

Fructose Content

Refractometer



This Portable Refractometer is designed for quick and accurate sugar content measurements (BRIX) of wine, fruits, vegetables, juices, food, drinks, etc. It features 3 evaluation scales (Oechsle, Brix, KMW/Babo) and an automatic temperature compensation (ATC). This makes it a universal and easy-to-use instrument for in-field analyses of sugar content.

Also available: Refractometer for measuring

- Water content of honey
- Freezing temperature of anti-freezers

Technical data	
Measuring range	0-140°Oe / 0-25°KMW/Babo / 0-32% Brix
Resolution	1°Oe / 0.2°KMW/Babo / 0.1% Brix
Accuracy	± 1°Oe / ± 0.2 KMW/Babo

Art.-No.	
25010	Refractometer
25011	Refractometer for freezing temperature of anti-freezers
25012	Refractometer for honey

Digital Refractometer for Solutions



Economic portable refractometer. Easy-to-use. fast, accurate. Standard ATC (automatic temperature compensation). Dual temperature. Alarm of low voltage. Automatic power management. Water resistant. Indication of 4 units: MASS S/W (sugar concentration), VOL AP, Oechsle (German unit) and KMW (Klosterneuburger Most Weight)

Technical data	
Measuring range	0-50% Brix, 0-230°Oe, 0-42°KMW / 0-80°C, 32-175°F
Resolution	0.1% Brix, 0.1°C, 0.1°
Accuracy	± 0.2 % Brix, ± 0.3°C, ± 0.5°F
Light source	yellow LED
Sample	100 µL

Art.-No.	
25020	Digital refractometer

Fruit Diameter

Fruit Callipers



The Fruit callipers are made out of aluminium or plastic and available in 2 sets: 13 rings, ranging from 30 to 90 mm diameter, graduation 5 mm, for apples, etc. 13 rings, ranging from 15 to 28 mm diameter, graduation 1 mm, for grapes, etc.

Art.-No.	
45010	set 30-90 mm, aluminium
45015	set 15-28 mm, aluminium
45016	set 30-90 mm, plastic
45017	set 15-28 mm, plastic

Universal Calliper



Universal calliper providing contemporary reading of diameter (from ø 32 mm to ø 100 mm)

Art.-No.	
45020	Universal calliper

Fruit Maturity

Fruit Pressure Tester



The instrument provides an accurate guide to determining the right period for fruit harvesting and monitors maturation progress during cold storage (pulp softening).

Index unit: kg or lb. Supplied in a hard box with 2 rods (5/16" and 7/16"), splash plate and knife (all items are made of stainless steel)

Art.-No.	
41030	Fruit Pressure Tester

Digital Fruit Hardness Tester „2 in 1“



The Penetrometer of fruit (also called fruit hardness tester) is applied to test the hardness of apples, pears, strawberries and grapes. It is applied during the harvest storage, the product transportation and the processing of fruits. The instrument is supplied with two probes (11.1 and 7.9 mm diameter) and has a resolution of 0.01 kg/cm².

The measurement range is 0.5 - 20 kg/cm², depending on the probe used. The pressing depth is 10 mm. The instrument is operated with 4x1.5 AAA batteries (included). Delivery in a plastic carrying case.

Art.-No.	
41050	Digital Fruit Hardness Tester

Fruit Diameter

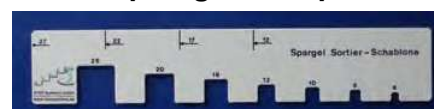
Potato Calliper



11 callipers made of aluminum for the determination of potato size. With size markers. Gradation in steps of 5 mm, 30-80 mm.

Art.-No.	
45018	Potato Calliper

Asparagus Calliper



Asparagus calliper made of white plastic.

- 7 notches for diameter (6, 8, 10, 12, 16, 20, 26 mm) of asparagus spears
- 4 marks for length (12, 17, 22, 27 cm) of asparagus spears

Art.-No.	
45019	Asparagus Calliper